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REEL #

523

SIM KOVA; A.

BARDOS, V.; BALAT, F.; BREZINA, R.; KMETY, E.; KRALIKOVA, D.; LIBIKOVA, H.;  
MACICKA, O.; MANICOVA, E.; NOSEK, J.; ROSICKY, B.; SIMKOVA, A.;  
SOMODSKA, V.; ZACHAR, D.

Survey of the natural foci of infections in one district of  
Slovakia. Bratisl. lek. listy 34 no.10-11:1195-1237 Oct-Nov 54.

1. Z Virologickeho ustavu CSAV, riaditel akademik D.Blaskovic.  
Z Ustavu epidemiologie a mikrobiologie v Bratislave, riaditel dr.  
J.Karolcek. Z Neurologickeho oddeleni nemocnice v N., primar dr.  
D.Zachar. Z Infekcneho oddelenia nemocnice v N., primar dr.  
E.Manicova. Z Biologickeho ustavu CSAV v Prahe, riaditel akademik  
I.Malek. Z Laboratoria pre stavovce CSAV v Brne, veduci prof.  
J.Kratochvil. Z Hygienickeho ustavu LSFU v Bratislave, prednosta  
akademik V.Mucha.

(ENCEPHALITIS, EPIDEMIC, epidemiology  
in Czech. natural foci in Slovakia)

(LEPTOSPIROSIS, epidemiology  
in Czech., natural foci in Slovakia)

(RICKETTSIAL DISEASES, epidemiology  
in Czech., natural foci in Slovakia)

SIMKOVA, A.

A study on the prophylactic application of immune gamma-globulin  
in tick-borne encephalitis. Acta virol.Engl.Ed. 3:240-249 0 '59.

1. Institute of Epidemiology and Microbiology, Bratislava.  
(ENCEPHALITIS EPIDEMIC immunol)  
(GAMMA GLOBULIN pharmacol)

BARDOS, V.; ADAMCOVA, J.; DEDEI, S.; GJINI, M.; ROSICKY, B.; SIMKOVA, A.

Neutralizing antibodies against some neurotropic viruses determined  
in human sera in Albania. J. Hyg. Epidem., Praha 3 no.3:277-282 1959

1. Institute of Epidemiology and Microbiology, Bratislava, Ministry  
of Health of the Albanian People's Republic, Tirana, Institute of  
Biology, Czechoslovak Academy of Sciences, Prague.

(VIRUS DISEASES, immunol)

HARDOS, V.; ADAMCOVA, J.; SIMKOVA, A.; ROSICKY, B.; MRCLAK, M.; DANIEL, M.

Natural focus of tick-borne encephalitis in the High Tara. Cesk. epidem. mikrob. imun. 8 no.3:145-152 May 59.

1. Ustav epidemiologie a mikrobiologie v Bratislave Biologicky ustav CSAV v Praze.

(ENCEPHALITIS, EPIDEMIC, epidemiol.  
tick-borne encephalitis focus in Czech. (Cz))

SIMKOVA, A.; DANIELOVA, V.; BARDOS, V.

Experimental transmission of the Tahyna virus by *Aedes vexans* mosquitoes. Acta virol. Engl. Ed. Praha 4 no. 6: 341-347 N° 60.

1. Institute of Epidemiology and Microbiology, Bratislava;  
Institute of Biology, Czechoslovak Academy of Sciences, Prague.  
(ENCEPHALITIS, EPIDEMIC transm)  
(MOSQUITOES)

SIMKOVA, A.

Tahyna virus in birds. Acta virol. (Praha)[Eng]6 no.2:199 Mr '62.

1. Institute of Epidemiology and Microbiology, Bratislava.

(VIRUSES) (BIRDS virol)

SIMKOVA, A.

Tahyna virus in rabbits. Acta virol. 6 no.3:281 My '62.

1. Institute of Epidemiology and Microbiology, Bratislava.  
(VIRUSES) (RABBITS virol)

SIMKOVA, A.; BARDOS, V.; BALAT, Fr.; HUDEC, K.

Contribution to the study of the role of birds in the ecology of  
Tahyna virus. Experiments on isolation of the virus and serological  
examinations. Cesk. epidem. 11 no.2:83-86 Mr '62.

1. Ustav epidemiologie a mikrobiologie v Bratislave Laborator pro  
vyzkum obratlovcu CSAV v Brne.

(VIRUSES transmission) (BIRDS)

SIMKOVA, A.

Quantitative study of experimental Tahyna virus infection  
in potential reservoir animals. Acta virol. (Praha)[Eng]  
7 no.5:414-420 S '63.

1. Institute of Epidemiology and Microbiology, Bratislava,  
Czechoslovakia.

(ARBORVIRUS INFECTIONS)

SIMKOVA, A.

Tahyna virus in hedgehogs. Acta virol. (Praha) [Eng.] 8 no.3:  
285 My'64

1. Institute of Epidemiology and Microbiology, Bratislava,  
Czechoslovakia.

SIMKOVA, A.

Tahyna virus in bats. Acta virol. (Praha) [Eng] 9 no.3:285  
My'65.

1. Institute of Epidemiology and Microbiology, Bratislava,  
Czechoslovakia.

SERCL, M.; JAROS, O.; SVACINA, J.; KOVARIK, J.; NETTL, S.; ZDRAHAL, I.;  
STOVICEK, J.; LICHY, J.; JECHOVA, D.; SIMKOVA, D.; KYRAL, VL.

Problem of the effect of one-centimeter electromagnetic waves on  
the nervous system in exposed workers (radar). Pracovni lek. 11  
no.8:395-400 Oct 59.

1. Neurologicka klinika v Hradci Kralove, prednosta prof. Dr. Sc.  
MUDr. Mir Sercl.  
(RADAR) (NERVOUS SYSTEM, radiation eff.)

SERCL, Miroslav; JECHOVA, Dagmar; KOMRSKA, Milan; KOVARIK, Jaromir;  
KRYAL, Vlastimil; LICHÁ, Helena; LICHÝ, Josef; NETTL, Sasa;  
SIMKOVA, Dagmar; STOVICEK, Jaroslav; VRCHA, Lubomir; ZDRAHAL,  
Leopold; TUSL, Miloslav; SVORCOVA, Stepanka; KUT, Vlastislav

On the effect of 1-centimeter electromagnetic waves on the nervous  
system in man (radar). Sborn. ved. prac. lek. fak. Karlov. univ.  
(Hrad Kral) 4 no.4:127-140 '61.

1. Neurologická klinika; prednosta prof. DrSc. MUDr. M. Sercl  
Katedra obecné hygieny; prednosta prof. MUDr. V. Dvorak.  
(RADAR) (NERVOUS SYSTEM physiol)

SERCL; Miroslav; KOVARIK, Jarom.r; JAROS, Otakar; VRCHA, Lubomir;  
SIMKOVA, Dagmar.

Clinical trials with N-(3,4,5-trimethoxybenzoyl)-tetrahydro-  
1,4-oxazine (trioxazine, V-7) Budapest. Sborn.ved.prac.lek.  
fak.Karlov.Univ.(Hrad.Kral.) 6 no.3:345-350 '63.

1. Neurologicka klinika, Universita Karlova (prednosta:DrSc,  
prof., MUDr. M.Sercl).

\*

SERCI, Miroslav; JECHOTZ, Dagmar; EGMUSKA, Milan; KOVARIK, Jaremir; KYRAL, Vlastimil; LICHKA, Helena; LICHY, Josef; FETTL, Sasa; SLKOVA, Dagmar; STOVICER, Jaroslav; VRCHA, Libomir; ZDRANAL, Leopold.

On the possible development of demyelination diseases of the human central nervous system resulting from injury by organic phosphate insecticides. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:175-182 '64.

1. Neurologická klinika (prednosta: prof. MUDr. M. Serci, DrSc)  
Karlovy University v Hradci Králové.

SIMKOVA, Dagmar

EEG records of healthy children 7 to 10 years of age. Sborn.  
ved. prac. lek. fak. Karlov. Univ. 9 no.1:275-281 '64.

1. Neurologická klinika (prednost : prof. MUDr. M. Serci, DrSc.),  
Karlovy University v Hradci Kralove.



LIEPĀJA, Igauna; SIGULDA, Tarooslav; VILPIA, Iabenzir; VILPIA, Leopold

Comparison of neurologic findings and organic phosphate serum cholinesterases in delayed effects of insecticides on the human body. Sborn. ved. prac. lek. fak. Karlov. univ.: Suppl. 8 no.4: 415-433 1965.

1. Neurologická klinika (prednosta prof. MUDr. M. Serel, Brno.).

L 12843-66 EWT(1)/EWA(j)/EWA(b)-2 RO

ACC NR: AP6005712

SOURCE CODE: CZ/0082/65/000/003/0220/0223

AUTHOR: Sercl, M.; Jechova, D.; Komrska, M.; Kovarik, J.; Kyrat, V.; Licha, H.; Lichy, J.; Nottl, S.; Sinkova, D.; Stovicek, J.; Vrchal, L.; Zdrahal, L.

ORG: Neurological Clinic, Medical Faculty, Charles University, Hradec Kralove (Neurologicka klinika lebarske fakulty KU)

TITLE: Problem of late sequellae of poisoning with organophosphate insecticides

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 220-223

TOPIC TAGS: insecticide, toxicology, biochemistry, organic phosphorus compound, neurology, biologic metabolism, nervous system

ABSTRACT:

Insecticides containing compounds of organic phosphorus damage the periphery of the nervous system in humans because they act on neuromuscular plates, vegetative ganglia, CNS, and the brain. Study of 398 people who worked with these insecticides showed the possibility of the occurrence of late sequellae. Pseudoneurasthenic syndromes were found. The organic P compounds affect the cholinesterase complex, and possibly hydrolysing ferments, and glycolysis and phosphorylation of serines. Myeline metabolism may be damaged permanently. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 009

Cord 1/1 HW

SIMEKOVÁ, Eliska

National conference for education of building industry cadres.  
Poz stavby 12 no. 1:50-51 '64.

SIMKOVA, Eliška

Assistance of the Czechoslovak Scientific Technical Society in the studies of workers. Poz stavby 11 no.4:178 '63.

1. Ministerstvo vystavby; clenka predsednictva Ceskoslovenske vedecko-technicke spolecnosti, sekce stavebnictvi, Praha.

SIMKOVA, E.

Enterprise institutes in the building industry. Poz stavby  
11 no.11:612-613 '63.

1. Ustredni komise pro vzdelavani pracujicich, Ministerstvo  
skolstva a kultury.

CZECHOSLOVAKIA/Physical Chemistry. Thermodynamics. Thermo-chemistry. Equilibria. Physical-Chemical Analysis. Phase Transitions.

B

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73253.

Author : Emerich Erdos, Hana Sinkova.

Inst :

Title : Solubility of Electrolytes. II. Ternary System Sodium Nitrite - Sodium Chloride - Water.

Orig Pub: Chem. listy, 1957, 51, No 12, 2200 - 2204.

Abstract: The solubility in the ternary system  $\text{NaNO}_2$  -  $\text{NaCl}$  -  $\text{H}_2\text{O}$  at from 18 to 47° in the complete concentration range, as well as in the binary systems  $\text{NaNO}_2$  -  $\text{H}_2\text{O}$  and  $\text{NaCl}$  -  $\text{H}_2\text{O}$  was studied by the visual-polythermal method. The solubility at 25 and 45° in the ternary system was determined also by the analytic method.

Card : 1/2

СИЛКОВА, И.

KLAUBER, E.

02 СИЛКОВА ИА

no academic degree indicated

Oncological Research Institute (Vyskumny ustav onkologicky), Bratislava;  
Director: corresp. member of SAV, docent V. THURZO, MD.

Bratislava, Bratislavské Lekárske Listy, No 8, Oct 62, pp 461-465.

"Peculiarities Encountered in Gynaecological Liparotomies in Obese Women"

Co-author:

SILKOVA, I., same as above

SIMKOVA, Eliska

Qualification, a condition of success of the new management system in the building industry. Poz stavby 13 no.3:116-118 '65.

1. Central Commission for Education of Workers, Prague.

ACCESSION NR: AP3003622

Z/0055/63/013/005/0396/0398

AUTHOR: Kremenek, J.; Skrivankova, M.; Simkova, J.

TITLE: Measurement of angular distribution of elastically scattered protons from aluminum atoms with mass number 27

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 13, no. 5, 1963, 396-398

TOPIC TAGS: proton scattering, proton elastic scattering, proton inelastic scattering, proton scattering spectrum, proton scattering distribution

ABSTRACT: The angular distribution of elastically scattered protons and five groups of inelastically scattered protons from Al has been measured with the help of a Sc detector with a barrier corresponding to a proton energy of 7.0 Mev and protected with a 16- $\mu$ -thick Al foil to absorb the  $\alpha$  particles produced at the target. The range of measurements was 30—170° at an incident proton energy of 6.5 Mev. The measured groups correspond to  $-Q$  values of 0.842, 1.015, 2.21, 2.73, 2.98 and 3.00 Mev, of which the first three groups were resolved.

Card 1/2

ACCESSION NR: AP3003622

The angular distribtuion of inelastically scattered protons obtained in measurements repeated several times for each angle are given in a table. The continuation of the studies of inelastic processes on aluminum is announced. Orig. art. has: 2 tables.

ASSOCIATION: Ustav jadernehe vyzkumu CSAV, Prague (Institute of Nuclear Physics, CSAV), Katedra fyziky fakulty strojni, CVUT (Faculty of Machinery, Physics Department, CVUT)

SUBMITTED: 27Aug62

DATE ACQ: 12Jun63

ENCL: 00

SUB CODE: PH

NO REF SOV: 001

OTHER: 004

Card 2/2

SIMKOVA, L.

Raw material samples in the Wool Research Institute. p. 8.

TEXTIL. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia. Vol. 11,  
no. 1, January 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,  
November 1959.

Uncl.

SIMKOVA, Marcela; KUKULA, Franciszek; STEJSKAL, Rudolf

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Determining iron in antimony by activation analysis. Jaderna energie 9 no.5:163 My 1963.

1. Ustav jaderného výzkumu, Československá akademie věd, Řez u Prahy.

KUKULA, Frantisek, SLUNECKO, Jaroslav; JIRKOVA, Marcela

Copper determination in aluminum. Jaderna energie 9 no.5:166  
My 1963.

1. Ustav jaderného výzkumu, Československá akademie věd, Řez  
v Prahy

0113.04, Jaroslav; 0113.04, Jaroslav; 0113.04, Jaroslav

Determining iodine in organic polymers by activation analysis.  
Jaderna energie 10 no.12:445-446, 1964.

1. Institute of Nuclear Research of the Czechoslovak Academy  
of Sciences, Rez.

SIMKOVA, M.

Therapy of herpetic diseases of the cornea with di-  
hydroergotamin and gynergen. Cesk. ofth. 6 no.3:168-173  
1950. (CLML 20:1)

1. Of the First Eye Clinic of Charles University in Prague  
(Acting Head--Docent E. Dienstbier, M. D.).

SIMKOVA, M.

Effect of vitamin B<sub>1</sub> and B<sub>2</sub> on diseases of the cornea. *Cesk.ofth.* 7  
no.1:37-42 1951. (CJML 20:7)

1. Of the First Eye Clinic in Prague (Acting Head--Docent Dienstbier,  
M.D.).

SIMKOVA M. ZI.

Ocniklin., Karlovy Univ. v Praze. \*Vstah fokalni infekce k herpesu rohovky.

Relation of focal infection of herpes of the cornea CSL.OPTHAL. 1952, 8/4 (248-251)

On the basis of 60 cases of corneal herpes the author found that the presence of focal infection has an unfavourable influence on the duration of the disease and on the terminal visual acuity. Foci of the infection - acting as a predisposing factor for involvement of the cornea and stimulating the virulence of the virus - should be removed whenever found.

Klina - Prague (XII, 8)

SO: EXCERPTA MEDICA Vol. 7, No. 6, Section VIII, June 1954

SIMKOVA, M.; ZAHN, K.

Effect of adrenalin on retinal circulation, *Cesk. ofth.* 8 no.  
5:277-283 1952. (CJML 23:3)

1. Of the First Eye Clinic (Head--Docent E. Dienstbier, M. D.)  
of Charles University, Prague.

SIMKOVA, M.; ZAHN, K.

Vasoconstriction and vasodilation mechanism of retinal circulation.  
Cesk. oftth. 8 no. 5:283-293 1952. (CML 23:3)

1. Of the First Eye Clinic (Head---Docent E. Dienstbier, M. D.) of  
Charles University, Prague.

SIMKOVA, M.; ZAJIN, K.

Effect of adrenalin, of adrenergic block by hydergine and of adrenalin reversal on the retinal diastolic pressure. Cesk. ofth. 9 no.4:272-281 Aug 1953.  
(CJML 25:4)

1. Of the First Eye Clinic (Head--Docent K. Dienstbier, M.D.) of Charles University, Prague.

SIMKOVA, M.

Dermatoses of the eyelids due to irritants. Cesk. ofth. 9 no.5:444-448 Oct 1953. (CML 25:5)

1. Of the First Eye Clinic (Head--Prof. E. Dienstbier, M.D.) of Charles University, Prague.

SIMKOVA, MARIA.

SIMKOVA, Maria, MUDr; ZAHN, Karel, MUDr

Sympathectomy in hypertensive retinopathies. Cesk. ofth. 10 no.4:  
258-262 Aug. 54.

1. Z I. oční kliniky Karlovy university v Praze. Prednosta prof.  
MUDr E. Dienstbier.

(HYPERTENSION, pathology

retina, surg., sympathectomy)

(SYMPATHECTOMY, in various diseases,  
hypertensive retinopathies)

(RETINA, in various diseases,  
hypertension, surg., sympathectomy)

EXCERPTA MEDICA Sec.12 Vol.9/11 Ophthalmology Nov55

1942. ŠIMKOVÁ M. and ZAHN K. 1. Oční Klin. Karlovy Univ., Praha. • Účinek některých sedativ na krevní oběh sítnice. I. pokusné farmakologická studie. The influence of some sedatives on the retinal circulation ČSL. OFTHAL. 1955, 11/2 (72-77) Graphs 2 Tables 2  
Phenobarbital in doses of 0.05 g. per os and bromisoval 0.3 g. per os were without significant effect on pulse rate, systemic blood pressure, intraocular tension, retinal venous, systolic and diastolic retinal arterial tension and on angioscotoma. Examination was performed in patients suffering from hypertensive disease.  
Zahn - Prague

ZAHN, Karel, MUDr.; SIMKOVA, Maria, MUDr.

Effect of papaverine on retinal circulation. 2. Experimental pharmacological study. Cesk. ofth. 11 no.2:77-81 Apr 55.

1. Z I. ocní kliniky Karlovy university v Praze - prednosta prof. MUDr. E. Dienstbier.

(RETINA, blood supply  
eff. of papaverine on circ.)  
(PAPAVERINE, effects  
on retinal circ.)

SIMKOVA, Maria, MUDr.

Changes of corneal innervation in herpetic keratitis. Cesk.  
ofth. 11 no.3:138-142 June 55.

1. Z I. oční kliniky Karlovy university v Praze - predn. prof.  
MUDr. E. Dienstbier.

(KERATITIS, complications

herpes of cornea, changes of innervation)

(HERPES

cornea, with keratitis, changes of innervation)

(NERVES, OPHTALMIC, in various diseases

herpetic keratitis)

(CORNEA, diseases

herpes, with keratitis, changes of innervation)

SIMKOVA, Maria, MUDr

Clinical evaluation of dynamometry. Cesk.ofth. 11 no.4-5:366-373  
1955.

1. Z I. oční kliniky Karlovy university v Praze. Prednosta prof.  
E.Dienstbier.

(EYE, blood supply  
pressure determ. by dynamometry, clin. value)  
(BLOOD PRESSURE  
eye, determ. by dynamometry, clin. evaluation)

SIMKOVA, Maria, MUDr.

Modification of retinal circulation and clinical manifestations in cerebral angiography. Cesk. ofth. 12 no.3:178-183 June 56.

1. Z I. oční kliniky Karlovy Univ. v Praze, přednosta prof. Dr. E. Dienstbier.

(RETINA, blood supply,

cerebral angiographic manifest. of circ. changes (Cz))

(ANGIOGRAPHY,

cerebral, manifest. in retinal circ. changes (Cz))

SIMKOVA, Maria, Doc., Dr.; VRABEC, Frant., Dr.

Changes in the corneal nerve plexus in iridocyclitis; studies with methylene blue. Cesk. ofth. 12 no.3:205-207 June 56.

1. Z I. očni kliniky Karlovy univ. v Praze, prednosta prof.  
Dr. E. Dienstbier.

(IRIDOCYCLITIS, pathology,  
corneal nerve plexus, methylene blue stain. technic (Cz))  
(CORNEA, innervation,  
nerve plexus, pathol. in iridocyclitis, methylene blue  
stain. technic (Cz))

SIMEKOVA, Maria, MUDr.

Unusual case of intracranial circulatory disorder. Cesk. ofth.  
12 no.5:352-357 Oct 56.

1. I. oční klinika Karlovy university v Praze, přednosta prof.  
Dr. E. Dienstbier.

(BRAIN, blood supply,  
disord. with visual disord. (Cz))

(VISION,  
disord. in cerebral circ. disord. (Cz))

SIMKOVA, MARIA

2  
action of epinephrine on retinal blood circulation  
and Maria Simkova (Karl-Ludwig Bruns)  
Ophthalmologica 181, 15-17 (1963). Continuous intravenous  
infusion of  $\beta$ -noradrenaline in 10 healthy subjects caused a  
significant decrease in pulse rate, an increase in systemic  
blood pressure, no substantial change in intraocular or  
retinal venous pressure, and a significant increase in systolic  
and diastolic retinal arterial pressure. Jean Pischack

EXCERPTA MEDICA Sec 20 Vol 2/4 Gerontology Apr 59

594. **Physiology and pathology of the retinal circulation** Ein Beitrag zur Physiologie und Pathologie des retinalen Blutkreislaufes. SIMKOVA M. I. Augenklin. der Karls-Univ., Prag. *Wiss. Z. Univ. Greifswald* 1957, 6/1 2 (121-125)

1500 cases of circulatory disturbances of the retina, ages 50-60 yr., were examined. There are certain relationships between the stage of the disease, the findings in the ocular fundus, and the general and retinal blood pressure, but the range of differences in the individual values is too wide to allow the establishment of a correlation coefficient. Neither is it possible to classify hypertension on the basis of fundal findings. The level of the general or retinal arterial pressure is no direct criterion for the severity of a circulatory disorder. However, the level of the diastolic blood pressure is an important factor in the causation of hypertensive retinopathy.

Streiff - Lausanne (XII, 2, 18, 20)

SIMKOVA, Maria

~~Study of corneal nerves by vital staining in eye injury. Cesk. ofth~~  
14 no.3:190-194 June 58.

1. I. očni klinika Karlovy university v Praze, prednosta prof. Dr. R.  
Dienstbier.

(CORNEA, innerv.

study by methylene blue staining in eye inj. (Cz))

(EYES, wds. & inj.

corneal nerves in, study by methylene blue staining (Cz))

(METHYLENE BLUE

staining of corneal nerves in eye inj. (Cz))

SIMKOVA, Maria

The problem of retinal circulation in intracranial tumors. Sborn. lek.  
60 no.6:182-189 June 58.

1. I. oční klinika fakulty všeobecného lékařství Karlovy university v  
Praze, přednosta prof. Dr. A. Dienstbier. I. oční klinika, U nemocnice  
2, Praha 2.

(RETINA, blood supply

blood pressure in intracranial tumors (Cs))

(BRAIN NEOPLASMS, physiology

eff. on retinal blood pressure & circ. (Cs))

SIMKOVA, Maria; VRABEC, Jan

Pigmentary degeneration of the retina. Cas. lek. cesk. 97 no.50:1564-1569 12 Dec 58.

1. I. oční klinika Karlovy university v Praze, přednosta prof. MUDr.  
B. Dienstbier. M. S., Praha 2, U nemocnice 2  
(RETINITIS PIGMENTOSA  
(Cz))

SIMKOVA, Maria

Recent studies on herpes simplex. Cesk. ofth. 15 no.1:72-77 Feb 59.

1. I. oční klinika Karlovy university v Praze, prednosta prof. MUDr.  
E. Dienstbier.

(HERPES,

review (Cz))

SIMKOVA, Maria

Dynamics of changes in corneal innervation in herpes corneae.  
Cesk. ofth. 15 no.5:354-360 0 '59

1. I. oční klinika Karlovy university v Praze, prednosta prof. dr.  
E. Dienstbier.  
(CORNEA dis.)  
(HERPES pathol.)

BLAZEK, F.; BOROVA, E.; HOLUB, J.; SIMKOVA, M.

Somatotypes in childhood. Cesk. pediat. 15 no.5:436-441 My '60.

1. IV. detska klinika fakulty vseobecneho lekarstvi Karlovy  
university, prednosta prof. MUDr. Fr. Blazek.  
(SOMATOTYPES)

SIMKOVA, M.

Corneal innervation after the incision in cataract. Sborn. lek.  
62 no.7-8:193-197 J1 '60.

1. I. oční klinika fakulty všeobecného lékařství University  
Karlových v Praze, přednosta prof. MUDr. E. Dienstbier.  
(CATARACT EXTRACTION)  
(CORNEA innervation )

SIMKOVA, Maria; BIELICKY, Tibor

Changes in the epithelium of the conjunctiva and cornea in chronic  
lupus erythematosus. Cesk. ~~Orth.~~ Orth. 17 no.7:513-520 N '61.

I. I oční klinika KU v Praze, přednosta prof. dr. E. Dienstbier  
II. kožní klinika KU v Praze, přednosta doc. dr. J. Obrtel.

(LUPUS ERYTHEMATOSUS pathol)  
(CONJUNCTIVA pathol)  
(CORNEA pathol)

BIELICKY, T.; SIMKOVA, M.

Changes in the pigmentation of the conjunctiva and cornea in chronic polymorphic photodermatoses. Cesk. dermat. 37 no.6:384-388 J '62.

1. II kožní klinika fak. všeob. lékař. University Karlovy v Praze,  
prednosta prof. dr. J. Obrtel, DrSc. I oční klinika fak. všeob.  
lékař. University Karlovy v Praze, prednosta prof. dr. E. Dienstbier.  
(PHOTOSENSITIZATION) (CONJUNCTIVA) (CORNEA)

SIMKOVA, M.

On the problem of corneal nerve involvement in ocular herpes zoster.  
Cesk. oftal. 19 no.2:104-108 Mr '63.

1. I. oční klinika fakulty všeobecného lékařství KU v Praze, přednosta  
prof. dr. E. Dienstbier, DrSc.  
(HERPES ZOSTER OCULAR) (CORNEA) (NEUROLOGIC MANIFESTATIONS)

SIMKOVA, M.

Changes in the nervous network of the cornea following coagulation of the sclera. Cesk. oftal. 20 no.3:202-207 My '64.

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fakulty vseobecneho lekarstvi KU v Praze (prednosta: akademik  
K.Henner) a Laborator pro patofysiologii nervove soustavy  
fakulty vseobecneho lekarstvi KU v Praze (vedouci: akademik  
K.Henner).

L 7042-66 EPF(c)/EPF(n)-2/ENP(j)/EWA(h)/EWA(l) GG/RM

ACC NR: AP6001101

SOURCE CODE: CZ/0043/65/000/002/0115/0119

AUTHOR: <sup>44.55</sup>Simkova, M.--Shimkova, M. (Graduate chemist); <sup>44.55</sup>Kukula, F. (Engr.); <sup>44.55</sup>Sluncko. J.--Slunckho, Ya. (Engineer)

ORG: <sup>44.55</sup>Institute of Nuclear Research, Czechoslovak Academy of Sciences, Res near <sup>44.55</sup>Prague (Ustav jaderneho vyzkumu Ceskoslovenske akademie ved) <sup>62</sup><sub>B</sub>

TITLE: Determination of iodine in organic polymers by activation analysis <sup>44.55</sup>

SOURCE: Chemicke zvesti, no. 2, 1965, 115-119

TOPIC TAGS: iodine, polymer, analytic chemistry, gamma ray, radiation chemistry, radioisotope, irradiation

ABSTRACT: Nondestructive activation analysis method perfected by the authors is described. Gamma activity of I128 is measured. The test samples weighed 0.2 - 0.5 g. and were placed together with KI in polyethylene cartridges, and were irradiated for 20 minutes by a neutron flow. I128 was identified by its gamma-energy, and by the 19 half-life period determined from photopeaks. Amounts of I of 0.0001 g can be determined. Orig. art. has: 2 figures, 1 table. [JPRS]

SUB CODE: 07, 15, 20 / SUBM DATE: 19Oct64 / OTH REF: 017

Card 1/1 <sup>90</sup>

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(FISTULA, experimental,

Eck's & Pavlov, technic of portacaval anastomosis in)

(VEINS, PORTAL SYSTEM, surgery,

portacaval anastomosis in Eck's & Pavlov's fistulas)

(VENAE CAVAE, surgery,

portacaval anastomosis in Eck's and Pavlov's fistulas)

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(NITROGEN, metabolism,  
utilization from protein hydrolysates in dogs, determ.  
with Eck's & Pavlov's fistulas)  
(PROTEINS,  
hydrolysates, utilization of nitrogen from protein  
hydrolysates, determ. with Eck's & Pavlov's fistulas)

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(HYPERTENSION

pulm. in surg. pulm. dis., catheterization of heart  
& pulm. artery)

(LUNGS, diseases

surg., pulm. hypertension elimination by catheterization)

(HEART

catheterization in surg. pulm. dis.)

(ARTERIES, PULMONARY

catheterization in surg. pulm. dis.)